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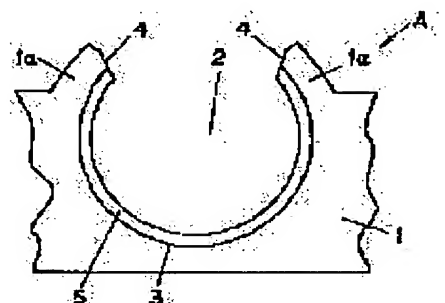
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(54) PLASTIC MOLDED HOLDER FOR ROLLING BEARING AND MANUFACTURE THEREOF

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the scratching-off of the lubricant on the surface of a rolling body by means of the end edge section of a pocket for maintaining lubricant performance in a plastic molded holder.

SOLUTION: A plastic molded holder for rolling bearings is molded in a shape that the tip of the opening end edge section 3 of a pocket 2 which opens in the internal and external circumferential faces of a ring-like body 1 and the tip of the opening end edge section 4 of a pocket which opens in one side, that is, the tip of each edge section opposing to each other in the rotationally advancing direction of the external circumferential surface of the ball which is contained in a pocket is chamfered with slant face and roundness. Even if the ball held in a molded holder is rotated in any direction, the grease attached to the surface is being guided to go into the pocket of the molded holder from the space of a chamfered section without being scratched off by the tip of each of the edge sections opposing to the advancing direction of the external circumferential surface of the rolling body in the pocket, sufficiently performing lubrication between the internal circumferential surface of the pocket and the surface of the ball.



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